

SEQUENCE LISTING

<110> GNJATIC, Sacha
 ATANACKOVIC, Djordje
 OLD, Lloyd J.

<120> Isolated NY-ESO-1 Peptides Which Bind to HLA Class II Molecules
 and Uses Thereof

<130> LUD 5826 PCT

<150> 60/474,893

<151> 2003-05-30

<160> 1

<170> PatentIn version 3.2

<210> 1

<211> 180

<212> PRT

<213>

<400> 1

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1      5      10      15
Gly Pro Gly Gly Pro Gly Ile Pro Ala Gly Pro Gly Gly Ala Ala Gly
20     25     30
Gly Pro Gly Gly Ala Gly Ala Thr Gly Gly Ala Gly Pro Ala Gly Ala
35     40     45
Gly Ala Ala Ala Ala Ser Gly Pro Gly Gly Gly Ala Pro Ala Gly Pro
50     55     60
His Gly Gly Ala Ala Ser Gly Leu Ala Gly Cys Cys Ala Cys Gly Ala
65     70     75     80
Ala Gly Pro Gly Ser Ala Leu Leu Gly Pro Thr Leu Ala Met Pro Pro
85     90     95
Ala Thr Pro Met Gly Ala Gly Leu Ala Ala Ser Leu Ala Gly Ala
100    105    110
Ala Pro Pro Leu Pro Val Pro Gly Val Leu Leu Leu Gly Pro Thr Val
115    120    125
Ser Gly Ala Ile Leu Thr Ile Ala Leu Thr Ala Ala Ala His Ala Gly
130    135    140
Leu Gly Leu Ser Ile Ser Ser Cys Leu Gly Gly Leu Ser Leu Leu Met
145    150    155    160
Thr Ile Thr Gly Cys Pro Leu Pro Val Pro Leu Ala Gly Pro Pro Ser
165    170    175
Gly Gly Ala Ala
180

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<140> PCT/US04/16849

<141> 2004-05-27

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<160> 1

<170> PatentIn version 3.2

<210> 1

<211> 180

<212> PRT

<213> Homo sapiens

<400> 1

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Met Gly Ala Gly Gly Ala Gly Thr Gly Gly Ser Thr Gly Ala Ala Ala
1           5           10           15
Gly Pro Gly Gly Pro Gly Ile Pro Ala Gly Pro Gly Gly Ala Ala Gly
20          25          30
Gly Pro Gly Gly Ala Gly Ala Thr Gly Gly Ala Gly Pro Ala Gly Ala
35          40          45
Gly Ala Ala Ala Ala Ser Gly Pro Gly Gly Gly Ala Pro Ala Gly Pro
50          55          60
His Gly Gly Ala Ala Ser Gly Leu Ala Gly Cys Cys Ala Cys Gly Ala
65          70          75          80
Ala Gly Pro Gly Ser Ala Leu Leu Gly Pro Thr Leu Ala Met Pro Pro
85          90          95
Ala Thr Pro Met Gly Ala Gly Leu Ala Ala Ser Leu Ala Gly Ala
100         105         110
Ala Pro Pro Leu Pro Val Pro Gly Val Leu Leu Leu Gly Pro Thr Val
115         120         125
Ser Gly Ala Ile Leu Thr Ile Ala Leu Thr Ala Ala Ala His Ala Gly
130         135         140
Leu Gly Leu Ser Ile Ser Ser Cys Leu Gly Gly Leu Ser Leu Leu Met
145         150         155         160
Thr Ile Thr Gly Cys Pro Leu Pro Val Pro Leu Ala Gly Pro Pro Ser
165         170         175
Gly Gly Ala Ala
180

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